

**What is claimed is:**

1 A digital broadcast receiving method for receiving data  
broadcasting in which a plurality of files are broadcast  
with a plurality of elementary streams to make screen  
5 display and voice output, wherein hierarchical number in  
which said files should be retained is determined in  
advance, and

wherein, upon initiating reception of said data  
broadcasting, a start file, which is a first file of said  
10 data broadcasting, is acquired from a determined  
elementary stream to retain said start file, and

wherein, by analyzing said file, also in case that  
elementary streams with which respective said files are  
broadcast differ from each other, said files linked by  
15 anchors within each of said files ranging from said start  
file to said file until said hierarchical number are  
acquired automatically and retained, and

wherein screen display is made by use of said files that  
have been retained.

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2 A digital broadcast receiving method for receiving data  
broadcasting in which a plurality of files are broadcast  
with a plurality of elementary streams to make screen  
display and voice output,

25 wherein, upon initiating reception of said data

broadcasting, a start file, which is a first file of said data broadcasting, is acquired from a determined elementary stream to retain said start file, and

wherein, by analyzing said file, also in case that  
5 elementary streams with which respective said files are broadcast differ from each other, all said files linked by anchors within each file are acquired automatically and retained, and

wherein screen display is made by use of said files  
10 that have been retained.

3 The digital broadcast receiving method according to claim 1,

wherein all said elementary streams with which said  
15 files that were received in advance and retained are being broadcast are constantly supervised, and

wherein a trigger for broadcasting that is to be broadcast is received.

20 4 The digital broadcast receiving method according to claim 3, wherein contents that said trigger for broadcasting indicates is caused to be reflected on said files that were acquired in advance and retained.

25 5 A digital broadcast receiving apparatus receiving data

broadcasting in which a plurality of files are broadcast with a plurality of elementary streams to make screen display and voice output, comprising;

hierarchy designation means for storing pre-determined  
5 hierarchical number in which said files should be retained;

upon initiating reception of said data broadcasting,  
file acquisition preparation means for acquiring and retaining a start file, which is a first file of said data  
10 broadcasting, from an elementary stream with which said start file is broadcast, by analyzing each file, also in case that said elementary streams with which respective said files are broadcast differ from each other, to automatically acquire and retain said files linked by  
15 anchors within each of said files ranging from said start file to said file until said hierarchical number; and

file transition means for making screen display by use of said files that have been retained.

20 6 The digital broadcast receiving apparatus according to claim 5, further comprising trigger for broadcasting receiving means for constantly supervising all said elementary streams with which said files that were received in advance and retained are being broadcast to  
25 receive a trigger for broadcasting that is to be broadcast.

7 The digital broadcast receiving apparatus according to  
claim 6, further comprising trigger for broadcasting  
reflection means for causing contents, which said trigger  
5 for broadcasting indicates, to be reflected on said files  
that were acquired in advance and retained.

8 A digital broadcast receiving apparatus receiving data  
broadcasting in which a plurality of files are broadcast  
10 with a plurality of elementary streams to make screen  
display and voice output, comprising;  
upon initiating reception of said data broadcasting,  
file acquisition preparation means for acquiring and  
retaining a start file, which is a first file of said data  
15 broadcasting, from an elementary stream with which said  
start file is broadcast, by analyzing each file, also in  
case that said elementary streams with which respective  
said files are broadcast differ from each other, to  
automatically acquire and retain all said files linked by  
20 anchors within each file; and

file transition means for making screen display by use  
of said files that have been retained.

9 The digital broadcast receiving apparatus according to  
25 claim 8, further comprising trigger for broadcasting

receiving means for constantly supervising all said elementary streams with which said files that were received in advance and retained are being broadcast to receive a trigger for broadcasting that is to be broadcast.

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10 The digital broadcast receiving apparatus according to claim 8, further comprising trigger for broadcasting reflection means for causing contents, which said trigger for broadcasting indicates, to be reflected on said files

10 that were acquired in advance and retained.